PTO/SB/05 (11-00)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION** TRANSMITTAL

Please type a plus sign (+) inside this box --

33151 (LD11591) Attorney Docket No. Mark E. Duffy First Inventor FOR SHRINK-SEALED.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

OUTER SEALS

APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17)		7. CD-ROM or CD-R in duplicate, large table or			
1. X Fee I ransmittal Fo		Computer Program (Appendix)			
Applicant claims sr	nall entity status.	8. Nucleotide and/or Amino Acid Sequence Submission			
2. See 37 CFR 1.27.	Total Pages 11 1	(if applicable, all necessary)			
3. X Specification (preferred arrangement	1,0,0,1,0,00	a. Computer Readable Form (CRF)			
- Descriptive title	of the invention	 b. Specification Sequence Listing on: 			
	to Related Applications rding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or			
- Reference to sec	quence listing, a table,	ii. 🔲 paper			
or a computer pr - Background of t	rogram listing appendix	c. Statements verifying identity of above copies			
- Background of C		ACCOMPANYING APPLICATION PARTS			
	n of the Drawings (if filed)				
- Detailed Descrip - Claim(s)	ouon	9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of			
- Abstract of the	Disdosure ·	10. (when there is an assignee) Attorney			
	0.0.440) (7.44)06.44 1	11. English Translation Document (if applicable)			
4. X Drawing(s) (35 U.		Information Disclosure V Copies of IDS			
5. Oath or Declaration	[Total Pages 2	Statement (IDS)/PTO-1449 Citations (8)			
a. X Newly execu	ited (original or copy)	13. Preliminary Amendment			
b. Copy from a (for continual	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
	ON OF INVENTOR(S) tement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in t	ne prior application, see 37 CFR and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6. Application Data	Sheet, See 37 CFR 1.76	17. X Other: Check for \$710.00			
18. If a CONTINUING APPLI	CATION, check appropriate box, and si	pply the requisite information below and in a preliminary amendment,			
or in an Application Data She					
Continuation	Divisional Continuation-in-part (CIF				
Prior application information:	Examiner	Group Art Unit: the prior application, from which an oath or declaration is supplied under			
Boy Shi is considered a nart of	the disclosure of the accompanying cont	nuation or divisional application and is hereby incorporated by reference. ertently omitted from the submitted application parts.			
,		DENCE ADDRESS			
X Customer Number or Bar Co	ode Label 00011	or Correspondence address below			
Name	Pearne & Gordon L	JP			
	526 Superior Aven	ie East			
Address	Suite 1200				
City	Cleveland	State Ohio Zip Code 44114-148			
Country	USA 7	elephone 216-579-1700 Fax 216-579-6			
Name (Bright Type)	John P. Murtaugh	Registration No. (Attorney/Agent) 34226			
Name (PrintlType)	A. D. Muri				
Signature	11 % U /VL	Date March 26,2001			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to n	espond to a collection of information unless it displays a valid OMB control number
TET TO A MODULT A L	Complete if Known
FFF TRANSMITTAL	

FEE TRANSMITTAL for FY 2001

Patent fees ere subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	71	n	n	U
(+)	/ 1	υ.	υ	u

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Mark E. Duffy	
Examiner Name		
Group Art Unit		
Attorney Docket No.	33151 (LD11591)	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Small				
Account 160820	Entity Entity Fee Fee Fee Fee Fee Pescription	Fee Paid			
Number Deposit Deposit	Code (\$) Code (\$)	100, 210			
Account Pearne & Gordon LLP	105 130 205 65 Surcharge - late filing fee or oath				
Name Charge Any Additional Fee Required X Under 27 CFR 1.18 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:	112 920° 112 920° Requesting publication of SIR prior to				
X Check Credit card Order Other	Examiner action				
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (3) Code (3)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional .				
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims 16 -20** = 0 x = 0	143 440 243 220 Design issue fee				
Independent 2 - 3** = 0 x = 0	144 600 244 300 Plant issue fee				
Multiple Dependent n/a = 0	122 130 122 130 Petitions to the Commissioner				
	123 130 123 130 Petitions related to provisional applications				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 "Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination				
SUBTOTAL (2) (\$) 0	of a design application Other fee (specify)				
305101AE (2)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				
*for number previously paid, if greater; For Reissues, see above	Mendiced by Basic Lilling Lee Lend				

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	John P. Murtaugh	Registration No. (Attorney/Agent)	34226	Telephone	216-579-1700
Signature	John Menterey	,		Date	March 26, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.